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Jan. 12, 2001
(Date)

Mary Rutkowski
(Printed Name)

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Docket No. SEE 36525/US/N3

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

APPLICATION OF: Willem F. Broekaert et al.

SERIAL NUMBER: Not Assigned

GROUP ART UNIT: Not Assigned

FILED: Not Assigned

EXAMINER: Not Assigned

FOR: Biocidal Proteins

Assistant Commissioner for Patents
Washington, DC 20231

PRELIMINARY AMENDMENT

Sir:

Prior to a first Office Action, please amend the above-identified patent application as follows.

IN THE CLAIMS:

Cancel claim 1 without prejudice.

Add the following new claims.

--44. An isolated DNA sequence encoding an antimicrobial protein having the amino acid sequence of amino acids 30-80 of SEQ ID NO: 49 or the amino acid sequence of amino acids 30-80 of SEQ ID NO: 59.

45. The isolated DNA sequence of claim 44 wherein said DNA sequence encodes the amino acid sequence of amino acids 30-80 of SEQ ID NO: 49.

46. The isolated DNA sequence of claim 45 wherein said DNA sequence has the sequence of bases 103-255 of SEQ ID NO: 48.

47. The isolated DNA sequence of claim 44 wherein said DNA sequence encodes the amino acid sequence of amino acids 30-80 of SEQ ID NO: 59.